



Attorney's Docket No.: 07039-221003

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Cheryl A. Conover et al. Art Unit : 3636
Serial No. : 10/767,666 Examiner : Unknown
Filed : January 29, 2004
Title : MARKER FOR INFLAMMATORY CONDITIONS

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

TRANSMITTAL


The following correspondence relating to this application is enclosed for filing:

1. Information Disclosure Statement (1 page);
2. Form PTO-1449 (3 pages);
3. Copies of Cited References (9 references); and
4. A Return Postcard.

Please date stamp and return the enclosed postcard. Please apply any charges or credits to Deposit Account No. 06-1050.

Respectfully submitted,

Date: October 5, 2004



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INFORMATION DISCLOSURE STATEMENT

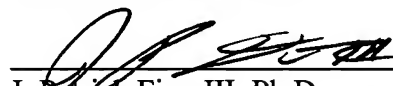
Copies of the references listed on the attached form PTO-1449 are enclosed.

Under 35 USC §120, this application relies on the earlier filing date of application serial numbers 09/760,376 and 10/210,339, filed on January 12, 2001, and July 31, 2002, respectively. All of the references were submitted to and/or cited by the Office in the prior application and, therefore, are not provided in this application with the exception of reference nos. AN, AO, AT, AY, AZ, ACC, AGG, ANN, and ASS, copies of which are being provided.

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Respectfully submitted,

Date: October 5, 2004



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Substitute Form PTO-1449 (Modified) Information Disclosure Statement by Applicant (Use several sheets if necessary) (37 CFR §1.98(b))	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 07039-221003	Application No. 10/767,666
	Applicant Cheryl A. Conover et al.		
	Filing Date January 29, 2004	Group Art Unit 3636	

U.S. Patent Documents

Examiner Initial	Desig. ID	Patent Number	Issue Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	5,039,521	08/13/91	Bolton et al.			
	AB	5,256,411	10/26/93	Bolton et al.			
	AC	5,324,502	06/28/94	Green et al.			
	AD	6,172,198	01/09/01	Sinosich			
	AE	6,331,286	12/18/01	Dees et al.			

Foreign Patent Documents or Published Foreign Patent Applications

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AF	WO 99/32620	07/01/99	PCT				
	AG	WO 00/54806	09/21/00	PCT				

Other Documents (include Author, Title, Date, and Place of Publication)

Examiner Initial	Desig. ID	Document
	AH	Bayes-Genis et al., "Insulin-Like Growth Factor Binding Protein-4 Protease Produced by Smooth Muscle Cells Increase in the Coronary Artery After Angioplasty," <u>Arterioscler. Thromb. Vasc. Biol.</u> , 2001, 21:335-341
	AI	Bayes-Genis et al., "Pregnancy-Associated Plasma Protein A as a Marker of Acute Coronary Syndromes," <u>N. Engl. J. Med.</u> , 2001, 345(14):1022-1029
	AJ	Bersinger et al., "The pattern of serum levels of pregnancy-associated plasma protein A (PAPP-A) during the ovulatory menstrual cycle," <u>British J. Obst. Gynecol.</u> , 1984, 91(12):1245-1248
	AK	Bischof et al., "Is pregnancy-associated plasma protein A a tumor marker?" <u>J. Obst. Gynecol.</u> , 1982, 143(4):379-381
	AL	Burke et al., "Coronary Risk Factors and Plaque Morphology in Men with Coronary Disease Who Died Suddenly," <u>N. Engl. J. Med.</u> , 1997, 336(18):1276-1282
	AM	Christiansen et al., "Quantification and Characterization of Pregnancy-associated Complexes of Angiotensinogen and the Proform of Eosinophil Major Basic Protein in Serum and Amniotic Fluid," <u>Clin. Chem.</u> , 2000, 46(8):1099-1105
	AN	Cole et al., "The EBV-Hybridoma Technique and Its Application to Human Lung Cancer," <u>Monoclonal Antibodies and Cancer Therapy</u> , 1985, Alan R. Liss, Inc., pp. 77-96
	AO	Cote et al., "Generation of human monoclonal antibodies reactive with cellular antigens," <u>Proc. Natl. Acad. Sci. USA</u> , 1983, 80:2026-2030
	AP	Daughaday and Rotwein, "Insulin-Like Growth Factors I and II. Peptide, Messenger Ribonucleic Acid and Gene Structures, Serum, and Tissue Concentrations," <u>Endocrin. Rev.</u> , 1989, 10(1):68-91
	AQ	DeLong et al., "Comparing the Areas Under Two or More Correlated Receiver Operating Characteristic Curves: A Nonparametric Approach," <u>Biometrics</u> , 1988, 44:837-845

Examiner Signature	Date Considered
EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.	

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	AR	Durham et al., "Regulation of Insulin-like Growth Factor Binding Protein 4 by a Specific Insulin-like Growth Factor Binding Protein 4 Proteinase in Normal Human Osteoblast-like Cells: Implications in Bone Cell Physiology," <u>J. Bone Min. Res.</u> , 1994, 9(1):111-117
	AS	Frystyk et al., "Free insulin-like growth factors (IGF-I and IGF-II) in human serum," <u>FEBS Lett.</u> , 1994, 348:185-191
	AT	Guatelli et al., "Isothermal, <i>in vitro</i> amplification of nucleic acids by a multienzyme reaction modeled after retroviral replication," <u>Proc. Natl. Acad. Sci. USA</u> , 1990, 87:1874-1878
	AU	Hamm et al., "Emergency Room Triage of Patients with Acute Chest Pain by Means of Rapid Testing for Cardiac Troponin T or Troponin I," <u>N. Engl. J. Med.</u> , 1997, 337(23):1648-1653
	AV	Haverkate et al., "Production of C-reactive protein and risk of coronary events in stable and unstable angina," <u>Lancet</u> , 1997, 349:462-466
	AW	Huse et al., "Generation of a Large Combinatorial Library of the Immunoglobulin Repertoire in Phage Lambda," <u>Science</u> , 1989, 246:1275-1281
	AX	Jenkins et al., "Severity of coronary atherosclerosis related to lipoprotein concentration," <u>Br. Med. J.</u> , 1978, 2:388-391
	AY	Köhler and Milstein, "Continuous cultures of fused cells secreting antibody of predefined specificity," <u>Nature</u> , 1975, 256:495-497
	AZ	Kozbor and Roder, "The production of monoclonal antibodies from human lymphocytes," <u>Immunology Today</u> , 1983, 4(3):72-
	AAA	Kuhadja et al., "Pregnancy-Associated Plasma Protein A," <u>Am. J. Pathol.</u> , 1985, 121(2):342-348
	ABB	Lawrence et al., "The insulin-like growth factor (IGF)-dependent IGF binding protein-4 protease secreted by human fibroblasts is pregnancy-associated plasma protein-A," <u>Proc. Natl. Acad. Sci. USA</u> , 1999, 96(6):3149-3153
	ACC	Lewis, "PCR's Competitors Are Alive and Well and Moving Rapidly Towards Commercialization," <u>Genetic Engineering News</u> , 1992, Vol. 12, 3 pages
	ADD	Lin et al., <u>Am. J. Obstet. Gynecol.</u> , "Characterization of four human pregnancy-associated plasma proteins," 1974, 118(2):223-236
	AEE	Liuzzo et al., "The Prognostic Value of C-Reactive Protein and Serum Amyloid A Protein in Severe Unstable Angina," <u>N. Engl. J. Med.</u> , 1994, 331(7):417-424
	AFF	Müller-Gartner, "Imaging techniques in the analysis of brain function and behaviour," <u>TIB Tech.</u> , 1998, 16:122-130
	AGG	Nicholas et al., "Rheumatoid arthritis and pregnancy," <u>Clin. Exp. Rheumatol.</u> , 1988, 6(2):179-182
	AHH	Overgaard et al., "Messenger Ribonucleic Acid Levels of Pregnancy-Associated Plasma Protein-A and the Proform of Eosinophil Major Basic Protein: Expression in Human Reproductive and Nonreproductive Tissues," <u>Biol. Reprod.</u> , 1999, 61:1083-1089
	AII	Oxvig et al., "Circulating Human Pregnancy-associated Plasma Protein-A Is Disulfide-bridged to the Proform of Eosinophil Major Basic Protein," <u>J. Biol. Chem.</u> , 1993, 268(17):12243-12246
	AJJ	Oxvig et al., "Isolation and characterization of circulating complex between human pregnancy-associated plasma protein-A and proform of eosinophil major basic protein," <u>Biochem. Biophys. Acta.</u> , 1994, 1201:415-423

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	AKK	Oxvig et al., "Identification of Angiotensinogen and Complement C3dg as Novel Proteins Binding the Proform of Eosinophil Major Basic Protein in Human Pregnancy Serum and Plasma," <u>J. Biol. Chem.</u> , 1995, 270(23):13645-13651
	ALL	Powell et al., "Serum Somatomedin Levels in Adults with Chronic Renal Failure: The Importance of Measuring Insulin-Like Growth Factor I (IGF-I) and IGF-II in Acid-Chromatographed Uremic Serum," <u>J. Clin. Endocrinol. Metab.</u> , 1986, 63(5):1186-1192
	AMM	Qin et al., "Double-monoclonal immunofluorometric assays for pregnancy-associated plasma protein A/proeosinophil major basic protein (PAPP-A/promBP) complex in first-trimester maternal serum screening for Down syndrome," <u>Clin. Chem.</u> , 1997, 43(12):2323-2332
	ANN	Rabbani, "Acute Coronary Syndromes – Beyond Myocyte Necrosis," <u>N. Engl. J. Med.</u> , 2001, 345:1057-1059
	AOO	Saji, "Targeted Delivery of Radiolabeled Imaging and Therapeutic Agents: Bifunctional Radiopharmaceuticals," <u>Crit. Rev. Ther. Drug Carrier Syst.</u> , 1999, 16(2):209-244
	APP	Seppala et al., "Pregnancy Proteins in Seminal Plasma, Seminal Vesicles, Preovulatory Follicular Fluid, and Ovary," <u>Annals of the New York Academy of Sciences</u> , 1985, 442:212-226
	AQQ	Sjoberg et al., "Hyperstimulated human preovulatory follicular fluid, luteinized cells of unruptured follicles, and corpus luteum contain pregnancy-associated plasma protein A (PAPP-A)," <u>Fertility and Sterility</u> , 1984, 41(4):551-557
	ARR	Vaidyanathan and Zalutsky, "Improved Synthesis of <i>N</i> -Succinimidyl 4-[¹⁸ F]Fluorobenzoate and Its Application to the Labeling of a Monoclonal Antibody Fragment," <u>Bioconjug. Chem.</u> , 1994, 5(4):352-356
	ASS	Weiss, "Hot Prospect for New Gene Amplifier," <u>Science</u> , 1991, 254:1292-1293

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